

ABSTRACT

An equipment rack includes a subrack mounted in a first direction and one or more circuit cards, each circuit card being mounted in the subrack in a second direction substantially perpendicular to the first direction and in parallel with each other circuit card mounted in the subrack. Each circuit card includes one or more ports coupled to a respective optical fiber traveling in the second direction. The equipment rack also includes a fiber handling track mounted in the first direction. The fiber handling track includes one or more radius control bosses, the number of radius control bosses equaling or exceeding the number of circuit cards mounted in the subrack. Each of the radius control bosses is adapted to receive an optical fiber coupled to a respective one of the one or more circuit cards and divert the received optical fiber from the second direction to the first direction. The fiber handling track also includes a bell flare located at one end of the fiber handling track, the bell flare adapted to receive the optical fibers diverted by the one or more radius control bosses and divert the received optical fibers from the first direction to a third direction substantially perpendicular to the first direction.

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